

Application/Control Number : 09/308,962  
Art Unit: 3673  
February 22 , 2001  
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C 3 or indirect influence of the built structure (J. Collas and M Harvard, Manuale di Geotecnica, Faenza Editrice S.P.A. , 1986).--;

✓ Page 3, line 3: change "buildings" to --built structures--; and

✓ line 4: change "claim 1" to --the claims--;

✓ Page 11, line 28: after "airports" insert --, such as those of the runaways--; and  
after "constructions" insert --such as those of roadways and equipment  
supporting slabs,--.

In the Claims.

Please amend the claims as follows:

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15. (Amended) A method for increasing the bearing capacity of foundation soils for [buildings] built structures comprising: providing a plurality of holes spaced from each other deep in the foundation soil; injecting into the foundation soil, through said holes, a substance which expands as a consequence of a chemical reaction; producing compaction of the foundation soil contiguous to the injection zone due to the expansion of said substance injected into the soil[, further comprising the step of] ; constantly monitoring the level of the soil and/or [building] built structures overlying the injection zone to detect the moment when the [building] built structures and/or the soil surface, overlying said injection zone, begins to raise which is the moment in which the compaction of the soil has reached levels generally higher than [the] a required minimum value at which the soil lying below and around said injection zone withstands and rejects dynamic and static weights exerted thereon by said built structures and by overlying and adjacent soil masses, and wherein the expansion of the injected substance is very fast with a potential increase in volume of the expanded substance being at least five times the volume of the substance before expansion.

✓ Claim 17, line 3: change "one" to --minimum value--.